

ROC1

ATGGCGGCAGCGATGGATGCAGCGGCGCGGGCACCAACAGCGGCGCGGGCGAGAAGCGCTTTGAAGTGAAAAGTGGAATGCAGTA A $\mathbb R$ A $\mathbb R$ $\mathbb R$ GCGTCCGCTACTTCAGAAGAGTGTACTGTCGCAGGGGAGTCTGTAACCATGCTTTCCACTGCATCTCTCGCTGGCTCAAAACAASATSEECTVAWGVCNHAFHFHCISRWLKTGCCCTCTGGGCCTGGGATATTGTGGTTGATAACTGTGCCATCTGCAGGAACCACATTATGGATCTTTGCATAGAATGTCAAGCTAACCAG CGACAGGTGTGTCCATTGGACAACAGAGAGTGGGAATTCCAAAAGTATGGGCACTAG 327 R Q V C P L D N R E W E F Q K Y G H * 108 09 08T

ATGGCCGACGTGGAAGACGGAAAACCTGCGCCCTGGCCTCTCACTCCGGGAGCTCAAGGTCCAACGTCGGGAGAGACGAAGATGTTC MADVED GEFPCVLSSHSGSAAGCTCAAGGTCAACGTCGGGAAGACGAAAAATGTTC ROC2 30 30

09 08T

CTGTGGGTGAAACAAACAATCGCTGCCCTCTCTGCCAGCAGGACTGGGTGGTCCAAAGAATCGGCAAATGA

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APC11-Hs APC11-Om APC11-Ce APC11-Sc	ROC2-Hs ROC2-Ce	ROC1-Sp	ROC1-Hs ROC1-Dm ROC1-Ce	C
3 VKIKCWNGVATWIWVANDENCGICKMSFESTCPECALPGDDCPLVWGVESEERT SPRACELCKOWY (5) QPRACELCKOWY (5) VPIKSWTGVATWRWIANDENCGICKMSFESTCPECALPGDDCPLVIGICKHAFHRHCIDKWI (5) QPRACEPICKGTFQL TYKKIHVCGEWKWI (3) DTCGICKMEFESACNWCKFPGDQCPLVIGLCHHNFHDHCIYRWIDTPTSKGICPMCRQTFQL TYKKIHVCGEWKWI (3) DVCGICKASYNGTCPSCKFPGDQCPLVIGLCHHNFHDHCIYRWIDTPTSKGICPMCRQTFQL XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	30		22 FEVKKWNAVALWAWDIVVDNCAICRNHIMDLCIECQANQAAGLKDECTVAWGNCNHAFHFHCISRWLKTRQVCPLDNSEWEF 113 22 FEVKKWSAVALWAWDIQVDNCAICRNHIMDLCIECQANQASAISEECTVAWGVCNHAFHFHCISRWLNTRNVCPLDNREWEF 113 24 FEVKKWSAVALWAWDIVVDNCAICRNHIMDLCIECQANTDSAAAQECTVAWGTCNHAFHFHCISRWLKTRDACPLDNQPWQL 121 32 FEIKKWSAVALWAWDIVVDNCAICRNHIMDLCIECQANTDSAAAQECTVAWGTCNHAFHLHCINKWIKTRDACPLDNQPWQL 121	108 THE COLOR OF







